

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((("5405571") or ("2002-0024185")).PN.	USPAT; USOCR	OR	OFF	2007/01/23 18:16
S2	0	("2002-0024185").PN.	USPAT; USOCR	OR	OFF	2006/03/01 19:41
S3	0	("2002-0024185").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:41
S4	1156	Ghosh.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:41
S5	4420251	Ghosh, et al.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:42
S6	1	"20020024185".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:42
S7	73	416/241B and seal and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 16:50
S8	48	416/241B.ccls. and seal and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:27
S9	2	("2002/0024185").URPN.	USPAT	OR	OFF	2006/03/02 17:36
S10	23	("20020024185"   "3468712"   "3484298"   "3530005"   "4597170"   "4767518"   "5035962"   "5037525"   "5300370"   "5316644"   "5385792"   "5527363"   "5629103"   "5676806"   "5683828"   "5770327"   "5776624"   "5858567"   "5858569"   "5863671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 17:36
S11	0	416/241B.ccls. and seal and (pores or dense or density or pourous or porosity) and (35-45)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 13:54
S12	0	416/241B.ccls. and seal and (prefired adj3 porosity) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S13	0	416/241B.ccls. and seal and (fired adj3 porosity) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S14	0	416/241B.ccls. and seal and (prefired) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28

## EAST Search History

S15	16	416/241B.ccls. and seal and (prefired or sintered) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S16	2	("2002/0024185").URPN.	USPAT	OR	OFF	2006/03/04 15:12
S17	11	("20020024185"   "20030012997"   "4910100"   "5532072"   "5549983"   "5811202"   "6045935"   "6132895"   "6361892"   "6406807"   "6444339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:32
S18	62	428/312.2 and seal and (dense or density or pores or porous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:38
S19	1	"428"/\$.ccls. and seal and (dense or density or pores or porous or porosity) and (tape adj2 casting) and sinter and (pre adj fired)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:56
S20	0	"428"/\$.ccls. and (seal adj2 unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting) and sinter and (pre adj fired)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:57
S21	0	"428"/\$.ccls. and (seal adj2 unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:57
S22	0	"428"/\$.ccls. and (seal with unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:58
S23	0	"428"/\$.ccls. and (seal same unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:58
S24	15	"428"/\$.ccls. and (seal same unsintered) and (dense or density or pores or porous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:01
S25	71	Brule.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:13
S26	0	("2004/0135324").URPN.	USPAT	OR	OFF	2006/03/04 16:05
S27	0	("2004/0135324").URPN.	USPAT	OR	OFF	2006/03/04 16:05
S28	0	("2004/0104544").URPN.	USPAT	OR	OFF	2006/03/04 16:07
S29	0	(Brule.in.) and ("chahal.in") and (tang.in.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:14

## EAST Search History

S30	0	(Brule.in.) and ("chahal.in")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:14
S31	0	("chahal.in")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:14
S32	0	("zhang.in")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:15
S33	11075	Zhang.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:15
S34	1	Zhang.in. and (Brule.in.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:15
S35	30	("3634113"   "4005989"   "4180484"   "4209348"   "4321310"   "4321311"   "4507394"   "4585481"   "4880614"   "4895201"   "4897315"   "4927714"   "4936745"   "5008221"   "5073433"   "5262245"   "5346563"   "5514482"   "5538796"   "5687679"   "5705231"   "5780157"   "6117200"   "6117560"   "6177200"   "6183884"   "6187453"   "6500283"   "6582834"   "RE32121").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:57
S36	34	(Fuel adj2 cell) and (gas adj2 seal) and (pores or porosity or density or dense) and (pre-fired or fired)and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:11
S37	844	277/650.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:11
S38	0	277/650.ccls. and (Fuel adj2 cell) and (gas adj2 seal) and (pores or porosity or density or dense) and (pre-fired or fired)and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:12
S39	0	277/650.ccls. and (gas adj2 seal) and (pores or porosity or density or dense) and (pre-fired or fired)and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:12
S40	3	277/650.ccls. and (gas adj2 seal) and (pores or porosity or density or dense) and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:16
S41	10	"277"/\$.ccls. and (gas adj2 seal) and (pores or porosity or density or dense) and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:19

## EAST Search History

S42	26	"277"/650.ccls. and (gas adj2 seal)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:19
S43	11	"277"/650.ccls. and (gas adj2 seal) and (pores or porosity or dense or density)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:20
S44	2830	Moody.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 15:05
S45	1	Moody.in. and dorcass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 15:05
S46	353	428/312.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:16
S47	1	S46 and "gas seal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:17
S48	57	S46 and seal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:17
S49	52	S46 and seal and (pore or porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:18

## EAST Search History

S50	53	S46 and seal and (pore or porous or porosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:18
S51	20	S46 and seal and (pore or porous or porosity) and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:18
S52	12	S46 and seal and (pore or porous or porosity) and binder and (fiber or fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:19
S53	5	S46 and seal and (pore or porous or porosity) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:27
S54	14	(Gas adj1 seal) and (pore or porous or porosity) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:30
S55	8	S54 and (percent or percentage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:31
S56	353	428/312.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:41

## EAST Search History

S57	3	S56 and seal and ((increase or increased or increasing or great or greater) with(pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:30
S58	79	(gas with seal) and ((increase or increased or increasing or great or greater) with (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:31
S59	62	(gas with seal) and ((increase or increased or increasing or great or greater) near4 (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:31
S60	1	(gas with seal) and ((increase or increased or increasing or great or greater) near4 (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder) and (fire or fired)and unfired	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:31
S61	104	S56 and (porous or porosity or pore) with (increase or increasing or increased)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:42
S62	7	S56 and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:47
S63	3	S56 and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:48

## EAST Search History

S64	3	S56 and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and (ceramic adj2 powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:52
S65	34	(gas with seal) and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and (ceramic adj2 powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:42
S66	1	("5824220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 10:39
S67	70	(gas with seal) and (porous or porosity or pore) and (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and (ceramic adj2 powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:42